

Scientific Notation

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Date _____ Period _____

Simplify. Write each answer in scientific notation.

1) $(5.9 \times 10^{-2})(9.35 \times 10^{-6})$

2) $(3.6 \times 10^{-5})(4.96 \times 10^5)$

3) $(7.7 \times 10^2)(7 \times 10^2)$

4) $(6 \times 10^4)(6.9 \times 10^{-5})$

5) $(8.4 \times 10^0)(2.66 \times 10^6)$

6) $(8.9 \times 10^{-5})(3 \times 10^4)$

7) $(1.18 \times 10^2)(8.56 \times 10^{-5})$

8) $(6.5 \times 10^5)(6.7 \times 10^{-6})$

9) $(8.3 \times 10^{-4})(3.8 \times 10^{-4})$

10) $(9.4 \times 10^2)(373 \times 10^0)$

11) $(3.89 \times 10^{-1})(1.43 \times 10^{-4})$

12) $(3.82 \times 10^0)(2.3 \times 10^4)$

Write each number in scientific notation.

13) 200

14) 80

15) 300000

16) 0.07

Write each number in standard notation.

17) 8×10^4

18) 4×10^{-3}

19) 5.8×10^1

20) 6.59×10^4